	this form, together with	JUN 29	2005 5 Fax	Mail Stop ISSUI Commissioner for P.O. Box 1450 Alexandria, Virg (703) 746-4000	or Patents ginia 22313-1450	hould be completed wh
appropriate. All further co- indicated unless corrected	rrespondence including the l below or directed otherwise	Patent, advance of in Block 1, 89 (c	and notification specifying a new	on of maintenance fees v correspondence address	ired). Blocks 1 through 5 s will be mailed to the current ; and/or (b) indicating a sepa	correspondence address arate "FEE ADDRESS"
maintenance fee notificatio	ns. CE ADDRESS (Note: Use Block 1 for			Note: A certificate of Fee(s) Transmittal. The	mailing can only be used for its certificate cannot be used	or domestic mailings of
32294 7	590 03/30/2005	<u>;</u>	100	have its own certificat	al paper, such as an assignme e of mailing or transmission.	ent or formal drawing, n
	ERS & DEMPSEY I	L.P. 뉰	9700	Ce	rtificate of Mailing or Trans	smission
14TH FLOOR	DESCENIT	(A)	***************************************	States Postal Service	his Fee(s) Transmittal is bein with sufficient postage for fir	g deposited with the Un st class mail in an envel
8000 TOWERS CRESCENT TYSONS CORNER, VA 22182			MA -EL	I hereby certify that this Fee(s) Transmittal is being deposited with the Un States Postal Service with sufficient postage for first class mail in an envel addressed to the Mail Stop ISSUE FEE address above, or being facsir transmitted to the USPTO (703) 746-4000, on the date indicated below.		
30/2005 AKELECH2 0000	0034 10032063					(Depositor's na
FC: 1501	1400.00 OP					(Signate
FC:1504	300.00 OP					(D
C:8001 APPLICATION NO.	30.00 OP FILING DATE		FIRST NAMED INV	ENTOR	ATTORNEY DOCKET NO	CONTRIBUTATION NO
10/032,063	12/31/2001		Shrjie Tzens		023925-00019	CONFIRMATION NO. 5645
APPLN. TYPE	SMALL ENTITY	ISSUE F	ЕЕ	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
APPLN. TYPE nonprovisional	SMALL ENTITY NO	ISSUE F \$1400		PUBLICATION FEE \$300	TOTAL FEE(S) DUE	DATE DUE 06/30/2005
nonprovisional			0		L	
nonprovisional EXAN	NO	\$1400	O BIT	\$300	L	
nonprovisional EXAN IQBAL, I. Change of correspondence	NO MINER	\$1400 ART UN 2114	ТТ	\$300 CLASS-SUBCLASS	\$1700	06/30/2005
nonprovisional EXAN IQBAL, 1 1. Change of correspondence CFR 1.363).	NO MINER NADEEM re address or indication of "Fe	\$1400 ART UN 2114 ee Address" (37	2. For printing c	\$300 CLASS-SUBCLASS 714-042000 on the patent front page, lift up to 3 registered pates	\$1700	
nonprovisional EXAN IQBAL, I. Change of correspondence CFR 1.363). Change of correspondence Address form PTO/SB/1	NO MINER NADEEM re address or indication of "Fedence address (or Change of 22) attached.	\$1400 ART UN 2114 ee Address" (37 Correspondence	2. For printing c (1) the names of or agents OR, al (2) the name of	\$300 CLASS-SUBCLASS 714-042000 on the patent front page, lip of up to 3 registered paterliternatively, a single firm (having as a	\$1700 ist I SQUIRI a member a 2 & DEMF	06/30/2005
nonprovisional EXAN IQBAL, I. Change of correspondence CFR 1.363). Change of correspondence Address form PTO/SB/1 "Fee Address" indica	NO MINER NADEEM re address or indication of "Fe	\$1400 ART UN 2114 see Address" (37 Correspondence	2. For printing c (1) the names o or agents OR, al (2) the name of	\$300 CLASS-SUBCLASS 714-042000 on the patent front page, lift up to 3 registered pater liternatively, a single firm (having as a reey or agent) and the nament attorneys or agents. If	\$1700 ist int attorneys a member a tes of up to	06/30/2005 E, SANDERS
nonprovisional EXAN IQBAL, I. Change of correspondence CFR 1.363). Change of correspon- Address form PTO/SB/1 "Fee Address" indica PTO/SB/47; Rev 03-02 Number is required. ASSIGNEE NAME AND	NO MINER NADEEM The address or indication of "Feddence address (or Change of (22) attached. The address of the address or more recent) attached. Use the address or more recent attached attached. Use the address or more recent attached. Use the address or more recent attached. Use the address of the addres	\$1400 ART UN 2114 ee Address" (37 Correspondence ation form e of a Customer E PRINTED ON 7	2. For printing of (1) the names of or agents OR, al (2) the name of registered attorn 2 registered pate listed, no name	\$300 CLASS-SUBCLASS 714-042000 on the patent front page, lip of up to 3 registered patent ternatively, as single firm (having as a single firm (having as a series) or agent) and the nament attorneys or agents. If will be printed.	sist int attorneys a member a res of up to no name is \$\frac{1}{5} \text{SQUIRI}{2} & DEMF \$\frac{1}{5} \text{DEMF} \$\frac{1}{5} \text{DEMF} \$\frac{1}{5} \text{DEMF}	06/30/2005 E, SANDERS PSEY LLP
nonprovisional EXAN IQBAL, I. Change of correspondence CFR 1.363). Change of correspon- Address form PTO/SB/1 "Fee Address" indica PTO/SB/47; Rev 03-02 Number is required. ASSIGNEE NAME AND	NO MINER NADEEM Re address or indication of "Fedence address (or Change of (22) attached. tion (or "Fee Address" Indication (or "Fee Address" Indication more recent) attached. Use	\$1400 ART UN 2114 ee Address" (37 Correspondence ation form e of a Customer E PRINTED ON 7	2. For printing of (1) the names of or agents OR, al (2) the name of registered attorn 2 registered pate listed, no name	\$300 CLASS-SUBCLASS 714-042000 on the patent front page, lip of up to 3 registered patent ternatively, as single firm (having as a single firm (having as a series) or agent) and the nament attorneys or agents. If will be printed.	\$1700 ist int attorneys a member a tes of up to	06/30/2005 E, SANDERS PSEY LLP
nonprovisional EXAN IQBAL, I. Change of correspondence CFR 1.363). Change of correspondence Address form PTO/SB/1 "Fee Address" indica PTO/SB/47; Rev 03-02 Number is required. 3. ASSIGNEE NAME AND	NO MINER NADEEM The address or indication of "Formula dence address (or Change of the 22) attached. The address or indication of "Formula delication of the 22) attached. The address or indication of "Formula delication of the 22) attached. The address or indication of "Formula delication of the 22) attached. The address or indication of "Formula delication of the 22) attached. The address or indication of "Formula delication of the 22) attached. The address or indication of "Formula delication of the 22) attached. The address or indication of "Formula delication of the 22) attached. The address of the address of the 22 of	\$1400 ART UN 2114 ee Address" (37 Correspondence ation form e of a Customer E PRINTED ON Telow, no assignee of this form is NO	2. For printing of (1) the names of or agents OR, al (2) the name of registered attorn 2 registered pate listed, no name THE PATENT (print data will appear of T a substitute for file	\$300 CLASS-SUBCLASS 714-042000 on the patent front page, lift up to 3 registered pater liternatively, a single firm (having as a new or agent) and the nament attorneys or agents. If will be printed. attor type) on the patent. If an assignment. ETTY and STATE OR CO	\$1700 SQUIRI SQU	06/30/2005 E, SANDERS PSEY LLP
nonprovisional EXAN IQBAL, 1 I. Change of correspondence CFR 1.363). Change of correspondence CFR 1.363. "Fee Address" indica PTO/SB/47; Rev 03-02 Number is required. B. ASSIGNEE NAME AND PLEASE NOTE: Unless recordation as set forth in (A) NAME OF ASSIGN Broadcom Correspondence Corres	NO MINER NADEEM The address or indication of "Formula dence address (or Change of the 22) attached. The address or indication of "Formula delication of the 22) attached. The address or indication of "Formula delication of the 22) attached. The address or indication of "Formula delication of the 22) attached. The address or indication of "Formula delication of the 22) attached. The address or indication of "Formula delication of the 22) attached. The address or indication of "Formula delication of the 22) attached. The address or indication of "Formula delication of the 22) attached. The address of the address of the 22 of	\$1400 ART UN 2114 ee Address" (37 Correspondence ation form e of a Customer E PRINTED ON Telow, no assignee of this form is NO	2. For printing of (1) the names of or agents OR, all (2) the name of registered attorn 2 registered pate listed, no name THE PATENT (prindata will appear of T a substitute for fill B) RESIDENCE: (C	\$300 CLASS-SUBCLASS 714-042000 on the patent front page, lift up to 3 registered pater liternatively, a single firm (having as a new or agent) and the nament attorneys or agents. If will be printed. attor type) on the patent. If an assignment. ETTY and STATE OR CO	\$1700 SQUIRI SQU	06/30/2005 E, SANDERS PSEY LLP
nonprovisional EXAM IQBAL, 1 I. Change of correspondence CFR 1.363). Change of correspondence Address form PTO/SB/1 "Fee Address" indica PTO/SB/47; Rev 03-02 Number is required. 3. ASSIGNEE NAME AND PLEASE NOTE: Unless recordation as set forth in (A) NAME OF ASSIGN Broadcom Correspondence The correspondence Broadcom Correspondence Broadcom Correspondence I Co	NO MINER NADEEM The address or indication of "Formula dence address (or Change of the 22) attached. The address or indication of "Formula delication of the 22) attached. The address or indication of "Formula delication of the 22) attached. The address or indication of "Formula delication of the 22) attached. The address or indication of "Formula delication of the 22) attached. The address or indication of "Formula delication of the 22) attached. The address or indication of "Formula delication of the 22) attached. The address or indication of "Formula delication of the 22) attached. The address of the address of the 22 of	\$1400 ART UN 2114 ee Address" (37 Correspondence ation form e of a Customer E PRINTED ON Telow, no assignee of this form is NO	2. For printing of (1) the names of or agents OR, al (2) the name of registered attorn 2 registered pate listed, no name THE PATENT (prindata will appear of T a substitute for file RESIDENCE: (Carvine, Ca	\$300 CLASS-SUBCLASS 714-042000 on the patent front page, lip of up to 3 registered pater liternatively, a single firm (having as new or agent) and the nament attorneys or agents. If will be printed. Int or type) In the patent. If an assigning an assignment. CITY and STATE OR COnclided the control of	\$1700 SQUIRI SQU	06/30/2005 E, SANDERS ESEY LLP locument has been filed
nonprovisional EXAM IQBAL, 1 I. Change of correspondence CFR 1.363). Change of correspondence Address form PTO/SB/1 "Fee Address" indica PTO/SB/47; Rev 03-02 Number is required. 3. ASSIGNEE NAME AND PLEASE NOTE: Unless recordation as set forth in (A) NAME OF ASSIGN Broadcom Correlation of the correlation of	NO MINER NADEEM de address or indication of "Fedence address (or Change of 022) attached. tion (or "Fee Address" Indicator more recent) attached. Use D RESIDENCE DATA TO B is an assignee is identified be in 37 CFR 3.11. Completion of EE TPOTATION c assignee category or category	\$1400 ART UN 2114 ee Address" (37 Correspondence ation form e of a Customer E PRINTED ON 7 elow, no assignee of this form is NO (E	2. For printing of (1) the names of or agents OR, al (2) the name of registered attorn 2 registered pate listed, no name THE PATENT (prindata will appear of T a substitute for file RESIDENCE: (Carvine, Ca	\$300 CLASS-SUBCLASS 714-042000 on the patent front page, lift of up to 3 registered pater liternatively, a single firm (having as a rey or agent) and the nament attorneys or agents. If will be printed. Int or type) In the patent. If an assigning an assignment. CITY and STATE OR COLLIFORNIA Illifornia	\$1700 SQUIRI SQU	06/30/2005 E, SANDERS ESEY LLP locument has been filed
nonprovisional EXAM IQBAL, 1 I. Change of correspondence CFR 1.363). Change of correspondence Address form PTO/SB/1 "Fee Address" indica PTO/SB/47; Rev 03-02 Number is required. 3. ASSIGNEE NAME AND PLEASE NOTE: Unless recordation as set forth in (A) NAME OF ASSIGN Broadcom Correlation of the correlation of	NO MINER NADEEM de address or indication of "Fedence address (or Change of 0.22) attached. tion (or "Fee Address" Indicator more recent) attached. Use DESIDENCE DATA TO B is an assignee is identified be in 37 CFR 3.11. Completion of EE TPORATION c assignee category or category enclosed:	\$1400 ART UN 2114 ee Address" (37 Correspondence ation form e of a Customer E PRINTED ON 7 clow, no assignee of this form is NO (E	2. For printing of (1) the names of or agents OR, al (2) the name of registered attorn 2 registered pate listed, no name of THE PATENT (prindata will appear on T a substitute for fill 3) RESIDENCE: (Carvine, Cainted on the patent) of Payment of Fee(s.	\$300 CLASS-SUBCLASS 714-042000 on the patent front page, lip of up to 3 registered pater liternatively, a single firm (having as a rey or agent) and the nament attorneys or agents. If will be printed. Int or type) In the patent. If an assigning an assignment. CITY and STATE OR COLLIFORNIA Individual	sist ant attorneys 1 SQUIRI see is identified below, the declared or other private grant seeds. Check No. 1	06/30/2005 E, SANDERS ESEY LLP locument has been filed oup entity Governm
nonprovisional EXAM IQBAL, 1 I. Change of correspondence CFR 1.363). Change of correspondence Address form PTO/SB/1 "Fee Address" indica PTO/SB/47; Rev 03-02 Number is required. ASSIGNEE NAME AND PLEASE NOTE: Unless recordation as set forth in (A) NAME OF ASSIGN Broadcom Correspondence Please check the appropriate Lateral Street Correspondence of the properties	NO MINER NADEEM de address or indication of "Fedence address (or Change of 022) attached. tion (or "Fee Address" Indicator more recent) attached. Use D RESIDENCE DATA TO Be an assignee is identified be a 37 CFR 3.11. Completion of EE TPOTATION c assignee category or category enclosed: small entity discount permittee	\$1400 ART UN 2114 Dee Address" (37 Correspondence Attion form of a Customer E PRINTED ON To clow, no assignee of this form is NO (E) Tries (will not be properties)	2. For printing of (1) the names of or agents OR, all (2) the name of registered attorn 2 registered pate listed, no name of THE PATENT (prind data will appear on T a substitute for fill 3) RESIDENCE: (Calrvine, Calinted on the patent) of Payment of Fee(s). Payment of Fee(s)	\$300 CLASS-SUBCLASS 714-042000 on the patent front page, light up to 3 registered pater liternatively, a single firm (having as a rey or agent) and the nament attorneys or agents. If will be printed. Int or type) In the patent. If an assigning an assignment. CITY and STATE OR COnfirm and STATE or	sist int attorneys a member a nes of up to no name is nee is identified below, the description UNTRY) orporation or other private grandlesed. Check No. 1 B is attached.	06/30/2005 E, SANDERS SEY LLP locument has been filed oup entity Government
nonprovisional EXAM IQBAL, 1 I. Change of correspondence CFR 1.363). Change of correspondence Address form PTO/SB/1 "Fee Address" indica PTO/SB/47; Rev 03-02 Number is required. 3. ASSIGNEE NAME AND PLEASE NOTE: Unless recordation as set forth in (A) NAME OF ASSIGN Broadcom Correlation of the correlation of	NO MINER NADEEM de address or indication of "Fedence address (or Change of 022) attached. tion (or "Fee Address" Indicator more recent) attached. Use D RESIDENCE DATA TO Be an assignee is identified be a 37 CFR 3.11. Completion of EE TPOTATION c assignee category or category enclosed: small entity discount permittee	\$1400 ART UN 2114 Dee Address" (37 Correspondence Attion form of a Customer E PRINTED ON To clow, no assignee of this form is NO (E) Tries (will not be properties)	2. For printing of (1) the names of or agents OR, all (2) the name of registered attorn 2 registered pate listed, no name of THE PATENT (prind data will appear on T a substitute for fill 3) RESIDENCE: (Calrvine, Calinted on the patent) of Payment of Fee(s). Payment of Fee(s)	\$300 CLASS-SUBCLASS 714-042000 on the patent front page, light up to 3 registered pater liternatively, a single firm (having as a rey or agent) and the nament attorneys or agents. If will be printed. Int or type) In the patent. If an assigning an assignment. CITY and STATE OR COnfirm and STATE or	sist int attorneys a member a nes of up to no name is nee is identified below, the description UNTRY) orporation or other private grandlesed. Check No. 1 B is attached.	06/30/2005 E, SANDERS SEY LLP locument has been filed oup entity Government
nonprovisional EXAM IQBAL, 1 I. Change of correspondence CFR 1.363). Change of correspondence Address form PTO/SB/1 "Fee Address" indica PTO/SB/47; Rev 03-02 Number is required. 3. ASSIGNEE NAME AND PLEASE NOTE: Unless recordation as set forth in (A) NAME OF ASSIGN Broadcom Correspondence In the following fee(s) are Issue Fee Publication Fee (No see Name Advance Order - # of the correspondence of the cor	NO MINER NADEEM de address or indication of "Fedence address (or Change of 022) attached. tion (or "Fee Address" Indicator more recent) attached. Use D RESIDENCE DATA TO Be an assignee is identified be a 37 CFR 3.11. Completion of EE TPOTATION c assignee category or category enclosed: small entity discount permittee	\$1400 ART UN 2114 see Address" (37 Correspondence ation form of a Customer E PRINTED ON 7 clow, no assignee of this form is NO (E tries (will not be pr 4b d)	2. For printing of (1) the names of or agents OR, al (2) the name of registered attorn 2 registered pate listed, no name of THE PATENT (prind at a will appear on T a substitute for fill as RESIDENCE: (Calinted on the patent) of Payment of Fee(s). Payment of Fee(s) The Director in Deposit Account N	\$300 CLASS-SUBCLASS 714-042000 on the patent front page, light of up to 3 registered pater liternatively, a single firm (having as a rey or agent) and the nament attorneys or agents. If will be printed. Int or type) Int or type) Int or type Int or type In the patent. If an assigning an assignment. ITY and STATE OR COnditional Individual	sist ant attorneys 1 SQUIRI see is identified below, the declared or other private grant seeds. Check No. 1	06/30/2005 E, SANDERS SEY LLP locument has been filed oup entity Governm 3065 credit any overpayment opy of this form).

Date June 29, 2005 Alicia M. Choi 46,621 Typed or printed name _ Registration No.

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.